

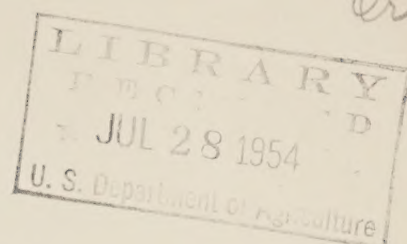
RIVERVIEW ORCHIDS  
ANDERSON BLVD.  
EAST LIVERPOOL, OHIO



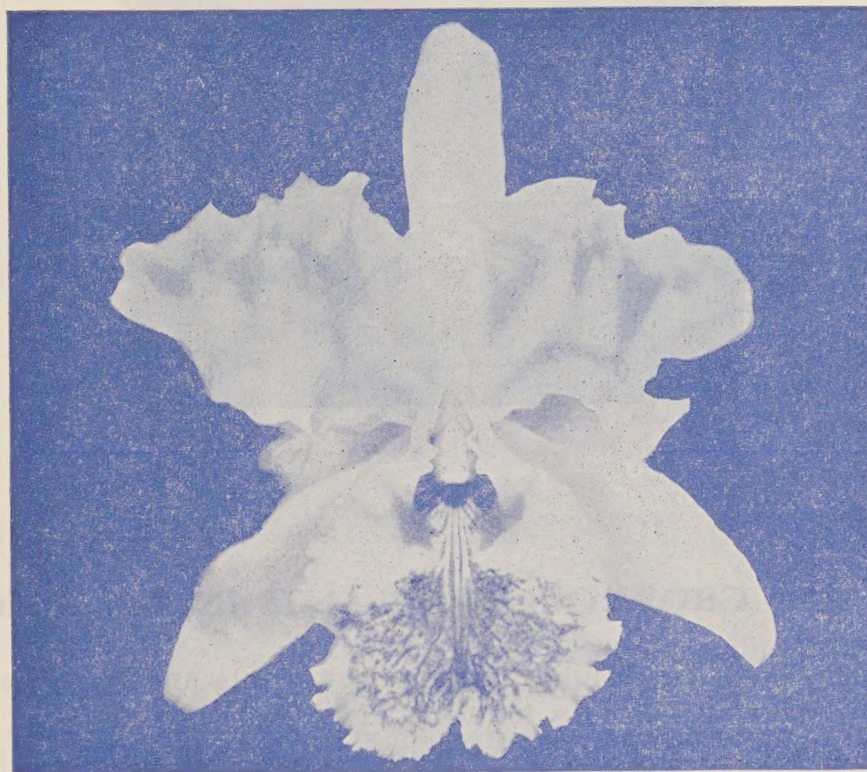
Ralph H. Shaw.  
Librarian U. S. Department of Agriculture  
Washington 25  
D. C.





1954

# Riverview Orchids



C. TITYUS X C. TRIANAE THE GLOBE

Greenhouses      Anderson Blvd.

East Liverpool, Ohio





## YOU CAN GROW ORCHID PLANTS IN YOUR HOME

The amateur can successfully grow healthy plants and enjoy beautiful flowers in his own home by following the simple directions of orchid culture. There are many varieties that can be grown in the home, such as the many species and plants of the *Cattleya* genera. While the condition of the average home is apt to be dry and more or less subject to drafts, orchid plants can be grown very well at home. If the amateur will keep in mind the directions for temperature and humidity and the use of a fine mist spray on the foliage of the plants on bright sunny days, he will be successful. The use of a metal tray filled with gravel and the plants set upon inverted pots on the tray will greatly assist in keeping the air moist around the plants. Give the plants plenty of indirect light. Keep the plants clean and give them plenty of ventilation. Orchid plants are different but they are not difficult to grow. There is a fine book for the amateur grower and it may be purchased for \$1.98 at the address below:

*"You Can Grow Orchids"*

MARY NOBLE, 3003 RIVERSIDE AVE., JACKSONVILLE 5, FLORIDA



## ASSORTMENT FOR THE BEGINNERS

As a special offer to the beginners in orchid growing we are offering a good selection of mature flowering size plants that will bloom in good marketing season. This offer represents an exceptionally good investment in quality and value for the dollar because the selection includes not only good flowering speices but also hybrids from our own flowering varieties.

This includes 28 species of plants in seven varieties averaging six blubs and five to six inch pots and 12 hybrid plants of good selection, unlabeled, averaging five bulbs and five-inch plants.

TOTAL OF 40 PLANTS . . \$175.00

The second offer includes 14 species plants in five varieties averaging six bulbs and five to six inch pots and 6 hybrid plants of good selections, unlabeled, averaging five bulbs and five inch plants.

TOTAL OF 20 PLANT . . \$90.00

### THE SPECIES VARIETIES INCLUDE: (All Labeled)

- C. Trianae — Early Winter, lilac to purple color, variable.
- C. Mossiae — Early Spring, lilac to crimson, free flowering.
- C. Skinnerii — Spring, deep lavender in color.
- C. Gaskelliana — Early Summer, rose to purple.
- C. Perciviliana — Christmas, dark in color.
- C. Schroederae — Early Spring, light in color.
- C. Gigas — Summer, free flowering, large medium color bloom.
- C. Perciviliana — Christmas, dark in color.

### SPRAY VARIETIES

ONCIDIUM SPLENDIDIUM — Yellow .	6"	\$10.00
ONCIDIUM VAR. ROGERSII — Yellow .	5"	7.50
ONCIDIUM WENTHWORTHIIUM — Yellow	6"	7.50
CYRIRIPIDIUM INSIGNE — . . . .	5"	5.00
SPAETH. CLEVELANDII — . . . .	6"	7.50
PINK PHIALAENOPSIS — . . . .	5"	10.00



## UNESTABLISHED UNPOTTED HYBRID BACKBULBS

We are offering some fine unpotted backbulbs from our own flowering stock. Since our supply of backbulbs changes constantly with each month and potting season, we cannot list them all here. These are fine healthy backbulbs with new eyes showing. In filling backbulb orders, we will include with your order those assorted divisions from our own flowering stock that are being repotted at the same time that your order is placed with us. Crosses are upon request.

Colored Backbulbs . . \$1.50 each

White Backbulbs . . . \$2.00 each

Our Assortment \$60.00 for 50 Backbulbs

## SEEDLINGS IN FLASKS

- |  |         |                         |
|--|---------|-------------------------|
| 1. C. Albor X (C. Tityus X C. Trianae the Globe Alba)                            | White   | Spring                  |
| 2. C. Estelle X C. Albor   | White   | Winter-Spring           |
| 3. C. Trianae X C. Mount Royal   | Colored | Fall-Winter             |
| 4. Lc. Aphrodite Alba X C. Prince John Alba                                      | White   | Spring                  |
| 5. C. Priscilla Alba X (C. Tityus X C. Trianae the Globe Alba)                   | White   | Fall-Winter             |
| 6. C. Trianae X C. Nebo  | Colored | Winter                  |
| 7. C. Mossiae X (Lc. Altesse X C. Mossiae)                                       | Colored | Spring                  |
| 8. (C. Speciosissima X C. Mossiae) X (C. Goderic X C. Athen)                     | Colored | Spring                  |
| 9. (C. Empress Frederick X C. Empress Fredrick) X C. Mossiae                     | Colored | Spring                  |
| 10. (C. Empress Frederick X C. Empress Fredrick) X<br>(Lc. Altesse X C. Mossiae) | Colored | Winter-<br>Early Spring |

Colored \$10.00 per flask

White \$15.00 per flask

## COMMUNITY POTS

- |  |            |               |
|--|------------|---------------|
| 1. C. Labiata X (Lc. Massasoit X C. Fabia)             | Colored    | Fall          |
| 2. C. Mossiae X C. Trianae                             | Colored    | Early Spring  |
| 3. C. Enid X C. Labiata                                | Colored    | Fall          |
| 4. C. Intertexta X (C. Tityus X C. Trianae the Globe)  | Colored    | Variable      |
| 5. C. Talisman X C. Prince Schimadzu                   | Colored    | Fall          |
| 6. C. Schroederae X C. Albor                           | Colored    | Spring        |
| 7. C. Ella May Sutton X C. Trianae                     | Colored    | Fall-Winter   |
| 8. C. Suzanne Hye de Crom X C. Estelle                 | Pure White | Winter-Spring |
| 9. C. Trimos X C. Trianae                              | Colored    | Spring        |
| 10. C. Trianae X C. Mossiae                            | Colored    | Spring        |
| 11. C. Trianae (White) X (C. Joan Manda X C. Edithiae) | Pure White | Winter        |
| 12. C. Mossiae X C. Monarch                            | Colored    | Spring        |

Pots are 4½" size.

Contain 15 Seedlings 4 to 6 inches high

PRICES: \$10.00 per Pot.





### 1 3/4-INCH SEEDLINGS

		Color	Blooms
1.	C. Maggie Raphael X C. Ballantineana) X C. Trianae	Colored	Fall-Winter
2.	C. Pulteney X C. Trianae X C. Trianae	Colored	Late Fall-Winter
3.	C. Talisman X C. Prince Schimadzu	Colored	Fall
4.	Lc. Bensen X C. Albor	Colored	Spring-Summer
5.	C. Mendellii Alba X C. Albor	White C. Lip.	Spring
6.	C. Mount Royal X (C. Trianae X C. Maggie Raphael)	Colored	Fall-Winter
7.	C. Albor X C. Albor	Colored	Spring
8.	C. Enid X C. Albor	Colored	Variable
9.	C. Goderic X C. Mossiae	Colored	Spring
10.	C. Sohma X (C. Trianae X C. Athena)	Colored	Spring
11.	C. Nebo X C. Goderic	Colored	Spring
12.	(Lc. Sargon X C. Mossiae) X C. Monarch	Colored	Winter-Spring
13.	(Lc. Sargon X C. Mossiae) X C. Goderic	Colored	Spring
14.	C. Ella May Sutton X C. Trianae	Colored	Fall-Winter
15.	C. Monarch X C. Ventura	Colored	Winter-Spring
16.	C. Trianae X C. Athena	Colored	Winter-Spring
17.	C. Monarch X C. Mossiae	Colored	Spring
18.	C. Intertexta X (C. Tityus X C. Trianae the Globe)	Colored	Variable
19.	C. Trinidad X C. Goderic	Colored	Spring
20.	C. Trianae X C. Tityus X C. Mossiae)	Colored	Spring
21.	C. Suzanne Hye de Crom X C. Estelle	Pure White	Winter-Spring
22.	C. Trianae X C. Mossiae	Colored	Spring
23.	C. Trimos X C. Mount Royal	Colored	Winter-Spring
24.	C. Goderic X C. Monarch	Colored	Spring
25.	C. Enid X C. Goderic	Colored	Variable

PRICES: \$.50 each; White \$.75

100 Assorted \$45.00 (Including 10% White)

ALSO AVAILABLE IN 2 1/2"

PRICES: \$1.00 each; White \$1.50

100 Assorted \$90.00 (Including 10% White)





#### 4½ INCH HYBRID PLANTS

1.	C. Trentino X C. Myra Peters	Pure White	Fall
2.	C. Mount Royal X C. Perciviliana Var. Roeblingeana	Colored	Fall
3.	C. Kienestiana X C. Jacquinette	Colored	Variable
4.	C. Trianae X C. President Wilson	Colored	Winter
5.	C. Speciosissima X C. Mossiae Fine Var.	Colored	Spring
6.	C. Rajah X C. Eucharis	Colored	Variable
7.	C. Mount Royal X C. Cliftoni Magnifica	Colored	Variable
8.	C. Princess Royal X C. Eucharis	Colored	Spring
9.	Lc. Monarmus X C. Mossiae	Colored	Spring
10.	C. Trianae X (C. Mossiae X Lc. Sargon)	Colored	Variable
11.	C. General Pultney X C. Enid	Colored	Variable
12.	L. Xanthina X Lc. Poynings	Colored	Spring
13.	C. Remy Cholet X C. Monarch	Colored	Spring
14.	C. Trimos X C. Monarch	Colored	Fall
15.	C. Dowianae X C. Maggie Raphael	Colored	Late Spring-Summer
16.	C. Tityus X C. Mossiae	Colored	Fall
17.	C. Octave Doin X C. Pretoria	Colored	Fall
18.	C. Eleanore Gray X C. Santa Monica	Colored	Summer
19.	C. Tityus X C. Pretoria	Colored	Summer
20.	C. Enid X C. Woltersiana	Colored	Late Fall-Winter

PRICES: \$5.00 each

12 Plants for \$50.00 (Colored)

White \$7.50 each



## SPECIAL OFFERING 4 & 4½" ESTABLISHED BACKBULBS

There are decided advantages in purchasing established back-bulbs propagations of fine flowering quality. We propagate from only strong growing stock and selected flowering types. A propagation will flower in from one to three years and is priced considerably lower than unproved seedling stock of comparable size. Propagations represent a better investment than seedlings for the following reasons (1) Proven quality flowering stock (2) Selected strong growing strains and (3) Price

	Color	Blooms
1. C. Princess Royal Alba X C. Princess Royal Alba	Cream	Summer
2. C. Enid X C. Hardyana	Colored	Variable
3. C. Tityus	Colored	Summer
4. C. Trianae X B. Digbyanae	Colored	Winter
5. C. Octave Doin X C. Pretoria	Colored	Fall
6. Lc. Roasalind X Lc. Nella	Colored	Fall
7. C. Kienestiana X C. Jacquinette	Colored	Summer-Fall
8. C. Suzanne Hye de Crom X Lc. Luminosa Aurea	Variable	Spring
9. C. Labiata X (Lc. Massasoit X C. Fabia)	Colored	Fall
10. C. Mossiae X C. Mossiae	Colored	Spring
11. C. Octave Doin X C. Enid	Colored	Variable
12. Lc. Soulangue X Lc. G. G. Whitelegge	Colored	Winter
13. Lc. Schroederae X Lc. Schroederae	Light	Spring
14. C. Tityus X C. Trianae the Globe	Colored	Variable
15. C. Octave Doin X Lc. Electa	Colored	Summer
16. C. Edithiae X Lc. G. S. Ball (Small Flowered)	Light	Spring
17. C. Tityus X C. Pretoria	Colored	Summer
18. C. Princess Royal X C. Eucharis	Colored	Variable
19. C. Empress Frederick X C. Kienestiana	Colored	Winter
20. L. Purpurata X Lc. Locarno	Colored	Spring
21. C. Cooksonii	Pure White	Winter
22. C. General Pultney X C. Enid	Colored	Winter
23. C. Fabia Alba X C. Amabilis Alba	White C. Lip	Summer
24. C. Mossiae X C. Trianae	Colored	Spring
25. C. Dowiana X C. Maggie Raphael	Colored	Fall
26. C. Eleanore Gray X C. Santa Monica	Colored	Fall
27. C. Maggie Raphael X C. Trienestiana	Colored	Fall
28. C. Trianae X Bc. Cliftonii Magnifica	Colored	Winter
29. C. Maggie Raphael X C. Eucharis	Colored	Winter
30. Lc. Schroederae X C. Enid	Colored	Variable
31. C. Dowiana X C. Trianae	Colored	Winter
32. C. Dowiana	Yellow	Summer
33. C. Rajah X L. Xanthina	Colored	Spring
34. C. Tityus	Colored	Summer
35. C. Edithiae X C. Jocasta	Light Pink	Spring
36. C. Mount Royal Alba	White C. Lip	Variable
37. C. Enid X C. Gigas	Colored	Summer
38. Lc. Eximea X C. Gigas	Colored	Summer

PRICES: \$4.00 each

25 Plants \$90.00 Our Assortment

White \$6.00 each



## SIX-INCH BLOOMING SIZE HYBRIDS

	Blooming Date	Color
1. Lc. Purple Emperor	Summer	Colored
2. Lc. Violetta	Summer	Colored
3. Lc. Eximea X C. Gigas	Summer	Colored
4. C. Schroedelliana	Summer	Colored
5. C. Edithiae X Lc. G. S. Ball	Spring	Colored
6. C. Trianae X C. Suzanne Hye de Crom	Winter	Colored
7. Lc. Soulange X Lc. G. S. Whitelegge	Winter	Colored
8. C. Kienestiana X C. Jacquinette	Variable	Colored
9. C. Octave Doin	Fall	Colored
10. Lc. Rabiana	Summer	Colored
11. C. Tityus	Summer	Colored
12. C. H. S. Leon	Fall	Light
13. Lc. H. A. Tracy	Summer	Colored
14. C. Tityus X C. Trianae	Fall	Colored
15. Lc. Massasoit X C. Eabiata	Fall	Colored
16. C. Hardyana Alba X C. Trianae Alba	Winter	White Colored Lip
17. Lc. Camhamiana	Spring	Light
18. Lc. H. T. Pitt	Fall	Colored
19. C. Eleanore Gray X C. Gigas	Summer	Colored
20. C. Clotho (C. Enid X C. Trianae	Fall	Colored

PRICES: \$6.00 each

12 Plants for \$60.00

1. C. Enid X C. Gigas	Summer	Colored
2. C. Enid	Summer	Colored
3. C. Katadin X C. Gigas	Summer	Colored
4. Lc. Schroederae	Spring	Light
5. Lc. Nella	Fall	Colored
6. C. Intertexta	Variable	Colored
7. C. Leda	Winter	Colored
8. Lc. Mrs. Harold Lloyd	Summer	Colored
9. Lc. Sargon X Bc. Digbyanae	Fall	Colored
10. C. Ballantineana X C. Dupreana	Summer	Colored
11. C. Enid X C. Hardyana	Variable	Colored
12. C. Lord Derby	Fall	Colored
13. C. Maggie Raphael X C. Trienestiana	Winter	Colored
14. Lc. Baroness Schroeder X Bc. Cliftonii Magnificum	Winter	Colored
15. C. Hardyana X Bc. Speciosa	Fall	Colored
16. C. Eleanore Gray X C. Santa Monica	Spring	Colored
17. C. Fabia X C. Amabilis	Summer	Colored
18. C. Gigas X B. Digbyanae	Spring	Colored
19. C. Trianae (Mrs. Cooley) X C. President Wilson	Variable	Colored
20. C. Mount Royal	Variable	Colored

PRICES: \$8.00 each

12 Plants for \$90.00





A House of C Mossiae in Bloom during Easter Week

#### SPECIE OFFERINGS

1. C. Trianae	Early Winter	6"	\$4.00 each 25 Plants for \$90.00
2. C. Mossiae	Early Spring	6"	8.00 each
3. C. Skinnerii	Spring	6"	8.00 each
4. C. Gaskelliana	Summer	6"	6.00 each
5. C. Percivilliana	Christmas	6"	4.00 each 25 Plants for \$90.00
6. C. Schroederae	Spring	6"	4.00 each 25 Plants for \$90.00
7. C. Gigas	Summer	6"	8.00 each
8. C. Mendelli	Spring	6"	6.00 each
9. C. Labiata	Fall	6"	6.00 each
10. C. Bowringiana	Fall	6"	10.00 each
11. C. Trianae (White)	Winter	6"	10.00 each

#### ORCHID SUPPLIES

Florida Osmunda Fibre . . (Approx. 50 lbs.) Per Bale \$15.00

In Smaller Quantities . Per Pound \$.50

ORCHID POTS . . . . .	4"	\$ .07 each
	5"	.10 each
	6"	15c each



## INFORMATION AND CULTURAL NOTES IN THE GROWING OF ORCHID PLANTS

**TEMPERATURE**—The word “Intermediate” following a heading of the plant lists, means that these plants do best in a house whose minimum temperature is 55 degrees to 65 degrees at night. A night heat of 55 degrees as minimum on extreme cold nights and 60 degrees in moderate weather will be better for the plants than a higher temperature, especially if they are in bloom. In the day a 60 to 75 degree temperature is good and in the summer as low as outside conditions will permit. “Cool” means a minimum temperature of 40 to 55 degrees. We have indicated below the type of house each variety prefers but we have seen amateur growers successfully growing plants of mixed varieties in one house merely by utilizing the various parts of the house for the individual plants that need the cooler or warmer end. This is soon discovered by the observant grower.

**AIR**—Air must be given at all times when possible. The house must have free air, day and night, from May to September and at all other times when the weather permits. The air of the greenhouse must never be permitted to get stale or musty. Oftentimes a small crack of air will prevent this. The more air used, the more water will be required to maintain humidity.

**WATER**—Orchids want a fairly moist atmosphere, which means a humidity of 70 degrees or more. This can be maintained by watering between the pots and damping the walks and under the benches once or twice a day. There are many devices now sold to record the humidity of the greenhouse. In winter, water is best given to the plants in the morning so that the surplus will dry off before night. It is impossible to lay down certain rules for watering as the general conditions surrounding the plants in their native homes vary greatly. As a rule, most orchids plants need a liberal supply of water. Newly potted plants should be watered sparingly for several weeks until the new roots are established. On cold cloudy days when temperatures are low, very little water is needed. In the summer when the air is very drying a light spraying overhead two or three times a day is needed. Cattleyas especially love the light overhead syringing several times a day on bright sunny days. All plants must be so placed as to allow all surplus water to drain off.

**SHADING**—From early February to late October shading must be provided. Outside roller blinds are far superior to any other method as they can be left up on cloudy days and raised in the afternoon when the sun is low. Satisfactory results can also be obtained by shading with white lead and gasoline, which should be applied lightly, just enough to exclude the direct rays of the sun. In a house having full exposure to the sun in the winter, orchids will need shading to some extent. Cheesecloth stretched a few inches from the glass will provide heavier degrees of shading for those species which require it, such as *Cypripediums*.

**POTTING**—Species bloom at stated seasons, but the hybrids are of irregular habit, due perhaps to their mixed origin, they blossom and need repotting throughout the year. This makes it difficult to make a rule as for the potting but the best time to repot hybrids is after they have bloomed. A plant is generally repotted every two or three years. Many plants should not have their root action disturbed and should not be repotted every year. Three general rules are (1) when the compost decays (2) when the plant does not thrive due to faulty drainage (3) or when they have outgrown their pots.



# Riverview Orchids

ANDERSON BOULEVARD, EAST LIVERPOOL, OHIO

Date.....

Street or Rural Delivery .....

Express Office .....

[illegible]







## *"Cultural Notes"*

New pots should be thoroughly soaked prior to using and old ones cleaned. Using a five-inch pot as an example, increase the draining hole to about one inch in diameter with a hammer. Place a large piece of crock over this hole and in such a manner as to allow good free drainage and fill the pot with potshreds to about two inches. All orchids should be potted very firmly. Use a sharp-pointed hardwood potting stick and work the compost toward the center of the pot, packing it in as hard as possible. When finished the compost should be about three-quarters of an inch from the top of the pot. Care should always be taken not to overpot, for if the compost remains wet in the center it causes the osmunda fiber to decay and the roots of the plant to rot. All newly potted plants should be kept dry. Syringing is most beneficial at this time.

CATTLEYA—The best potting material for Cattleyas is osmunda fiber. Place the backbulb close to the side of the pot, so as to allow the leading growths plenty of room. Use a pot large enough to take two years' of growth. Plant should be staked. Cattleyas love the light and should have as much as possible. Adult plants of Cattleya genera should not be watered until the compost has become quite dry. Always remember that the easiest way to kill plants of the Cattleya family is to overwater them. On bright sunny days syringing overhead with a fine mist spray is best. Intermediate temperatures.

CYPRIPEDIUM—Plants of Cypridium should be kept moist at all seasons, with the exception of the newly potted plants, which should also be kept on the dry side until established. They should not be dried out between waterings as with the Cattleyas. They require a moist atmosphere and should be shaded from the direct sunlight. Cypridiums should be repotted every two years right after flowering.

ONCIDIUM—Plants should be kept at intermediate temperatures, potted in osmunda fibre and given ample drainage. When in active growth an abundance of water and light is best. After growths have matured, water should be retarded until flowering spikes appear.

PHALAENOPSIS—Compost should be osmunda fibre in special baskets with ample drainage. Temperature should be warm. Repot as often as the compost becomes soft or stale and allow all roots to protrude. They require a moist atmosphere and a liberal supply of water. They cannot stand the direct rays of the sun.

DISEASES—SNAILS and SLUGS are the worst pests. These pests do their work at night. You can purchase "Slug-O" to kill these pests from The Andrew Wilson Company of Springfield, New Jersey. THRIP and SCALE can be controlled by using a nicotine spray with soap added. WET-ROT is brought on by over-watering and can be detected by a semi-transparent appearance of the parts affected, which soon become dark brown. It can be checked by avoiding water and setting the plant in a more airy position for a few days. SPOT—The appearance of small dark brown spots on the leaves and pseudo-bulbs is usually an indication of cold temperatures and overwatering.

*Riverview Orchids, East Liverpool, Ohio*



# *Home of Riverview Orchids*



*Ohio's Largest Orchid Growers*